

BOUNDARY SURVEY
IN SECTION 23
TOWNSHIP 3 SOUTH, RANGE 16 EAST
COLUMBIA COUNTY, FLORIDA

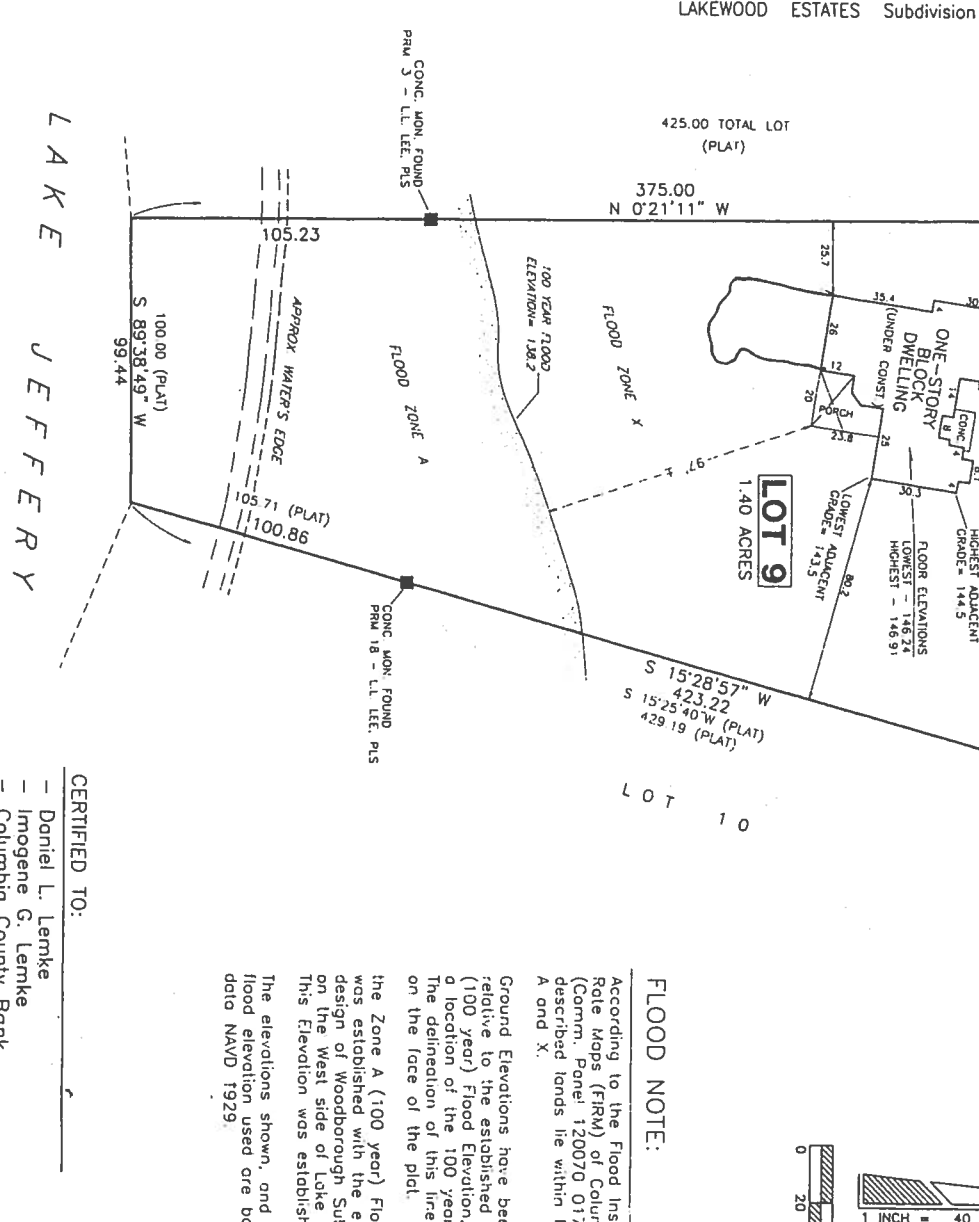
DESCRIPTION

Lot 9, Lake Jeffery, a subdivision according to the plat thereof recorded in Plat Book 5, Pages 39-39A, Public Records of Columbia County, Florida.
LESS AND EXCEPT THAT PART OF LOT 9 DESCRIBED AS FOLLOWS:
A part of Lot No. 9 of Lake Jeffery, a subdivision as recorded in Plat Book 5, Pages 39 and 39-A of the Public Records of Columbia County, Florida, said lands being in Section 23, Township 3 South, Range 16 East, Columbia County, Florida, and being more particularly described as follows:

Begin at the Northwest corner of said Lot No. 9 and run N 89°37'29"E, along the North line of said Lot No. 9, being also the Southerly Right-of-Way line of Lake Jeffery Drive, 74.36 feet to the Point of Curve of a curve concave to the South having a radius of 560.00 feet and a central angle of 06°08'20", said curve also having a Chord bearing and distance of S 87°18'21"E, 59.97 feet, thence Easterly along the arc of said curve, being also the North line of said Lot No. 9, being also the Southerly Right-of-Way line of Lake Jeffery Drive, 60.00 feet, thence S 35°50'27"W, 57.99 feet; thence S 89°37'29"W, 100.00 feet to a point on the West line of said Lot No. 9, thence N 00°21'11"W, along said West line 50.00 feet to the Point of Beginning.

NOTES

- 1.) Monumentation is as shown and designated on the face of the plat.
- 2.) Boundary based on, monumentation found in place, record subdivision Plat of Lake Jeffery, description furnished by client, prior survey by this Company.
- 3.) Bearings projected from above referenced record Subdivision Plat.
- 4.) Improvements shown were plotted from actual field lies.
- 5.) Underground encroachments, if present, were not located with this survey.
- 6.) This survey was made without benefit of a title search. There may be additional easements, restrictions, etc. not shown hereon but found in the Public Records.
- 7.) Date of field survey completion: May 28, 2000.



FLOOD NOTE:

According to the Flood Insurance Rate Maps (FIRM) of Columbia Co (Comm. Panel 120070 0175 E), the described lands lie within Flood Zones A and X.

Ground Elevations have been taken, relative to the established Zone A (100 year) Flood Elevation, to show a location of the 100 year flood line. The delineation of this line is shown on the face of the plat.

The Zone A (100 year) Flood Elevation was established with the engineering design of Woodborough Subdivision on the West side of Lake Jeffery. This Elevation was established at 138.2. The elevations shown, and the 100 year flood elevation used are based on USGS data NAVD 1929.

CERTIFIED TO:
- Daniel L. Lemke
- Imogene G. Lemke
- Columbia County Bank
- Abstract & Title Services
- Chicago Title Insurance Company

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA REGISTERED PROFESSIONAL SURVEYOR AND LANDER

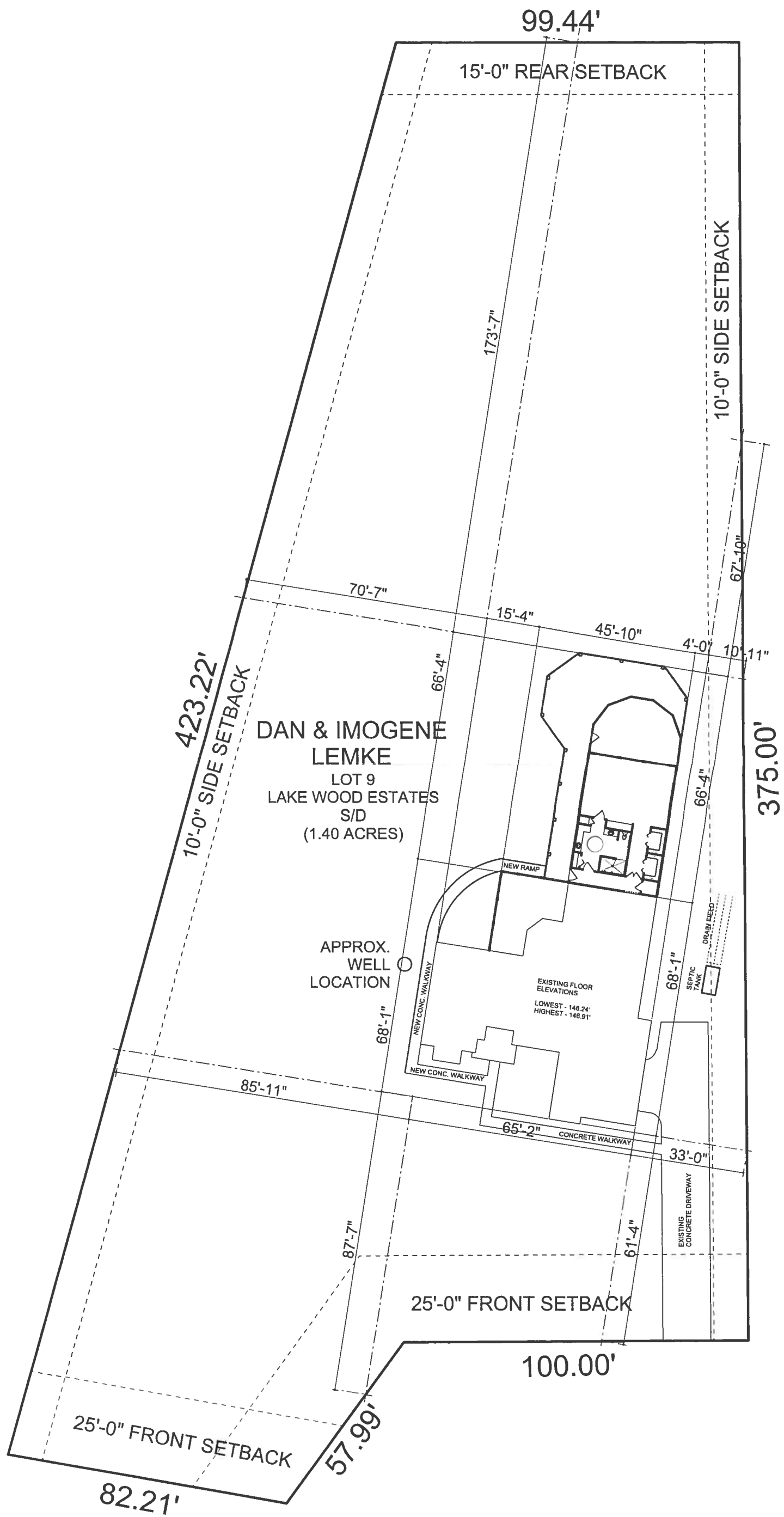
Donald F. Lee, P.L.S.
Florida Reg. No. 3628
DATE: ____/____/2000



Donald F. Lee and Associates, Inc.

SURVEYORS - ENGINEERS
950 South Ridgewood Drive, Lake City, Florida 32055
Phone: (904) 755-6166 FAX: (904) 755-6167
Certificate of Authorization # LB 4016

Date: 5-31-2000	DANIEL L. LEMKE	Scale: 1" = 40'
Drafting: T A D	IMOGENE G. LEMKE	Field Book: 98-279
Computations: T A D		Work Order: 98-3046
Checked: D F L		File: A-18-37 A



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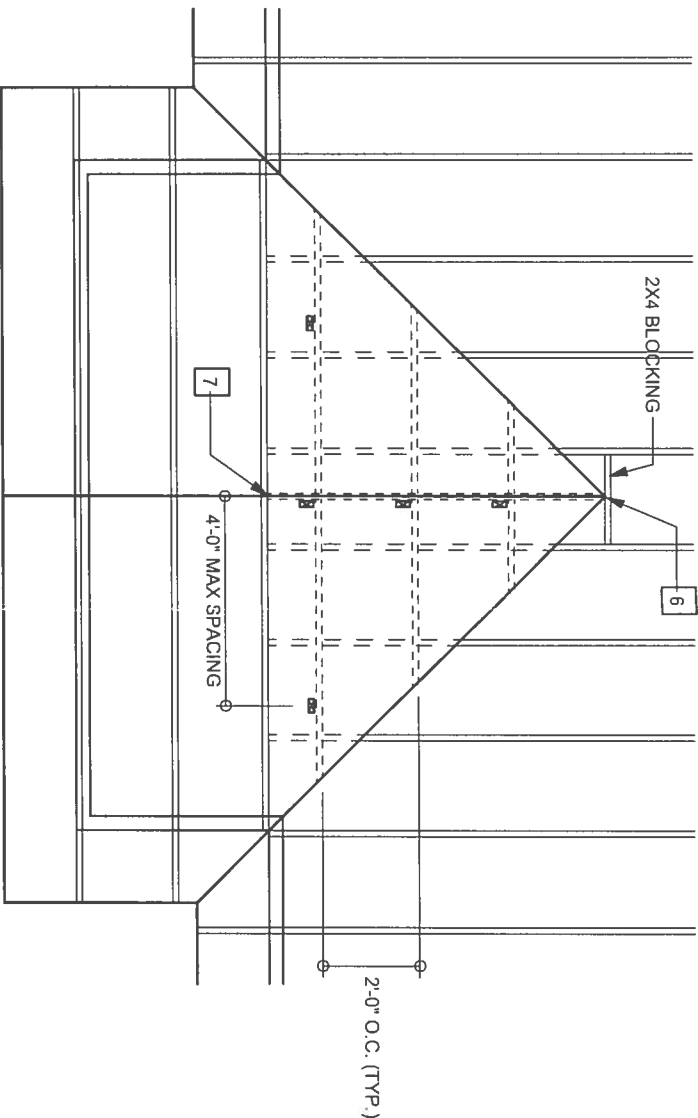
Mark Buchs

Isaac Construction

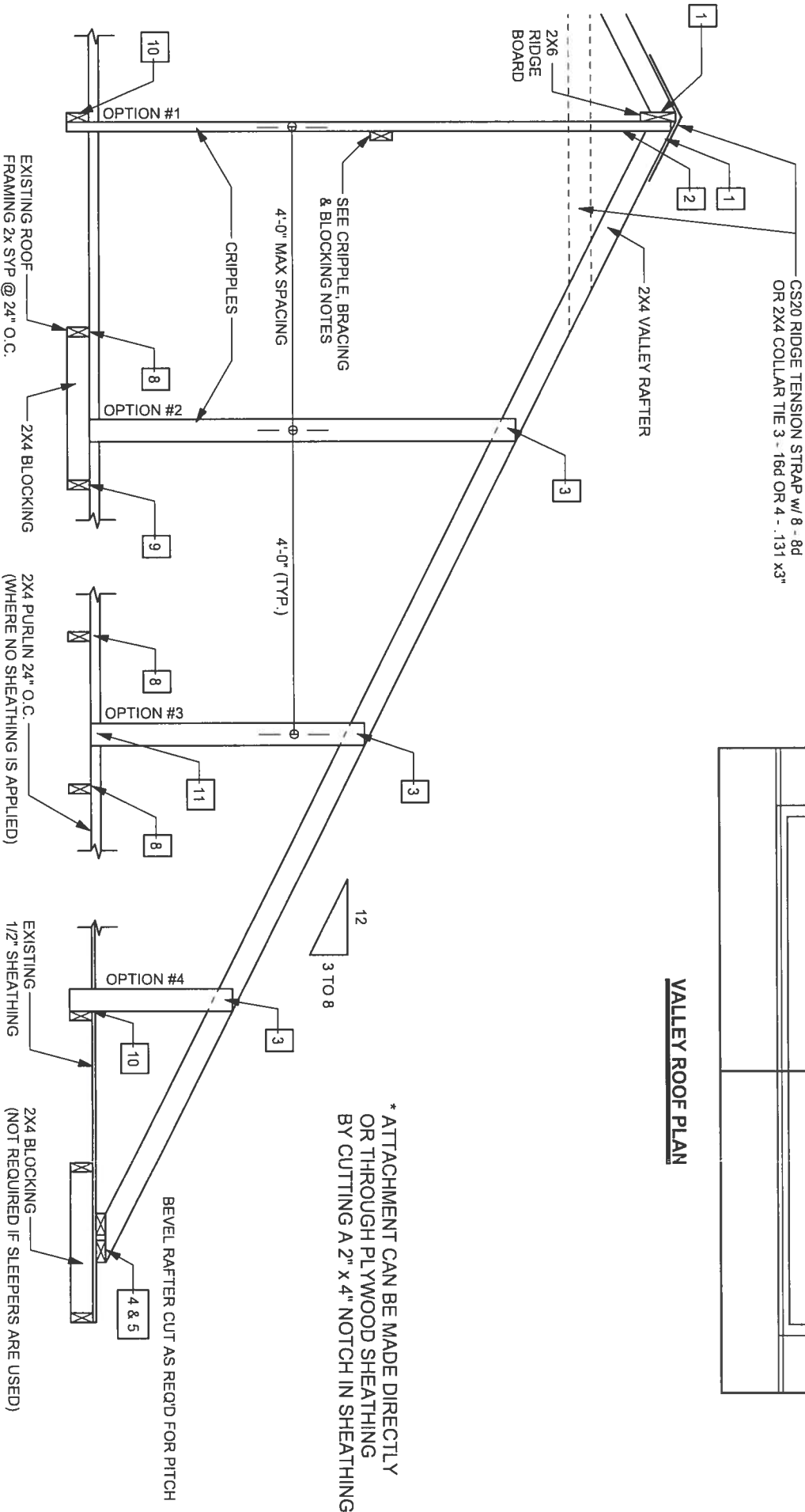
623-4466

LUMBER SIZE & GRADE MINIMUM REQUIREMENTS

RIDGE BOARD	2X6 SYP #2
RAFTER SPANS 20'-0" OR LESS	2X4 SYP #2
PURLINS / LATERAL BRACING	2X4 SPF #2
SLEEPERS	2X (WIDTH OF RAFTER SEAT CUT) SPF #3 OR 2 PARALLEL 2X4 SPF #3
CRIPPLES & BLOCKING	2X4 SPF #2 OR BETTER
TRUSS BELOW	SEE TRUSS DESIGN - SOUTHERN PINE MATERIAL



VALLEY ROOF PLAN



* ATTACHMENT CAN BE MADE DIRECTLY OR THROUGH PLYWOOD SHEATHING BY CUTTING A 2" x 4" NOTCH IN SHEATHING

SECTION CUT PARALLEL TO VALLEY RAFTER

RETROFIT ROOF OVER FRAMING & BRACING DETAIL

VALLEY ROOF PLAN MEMBER LEGEND

- TRUSS
- TRUSS UNDER VALLEY FRAMING
- VALLEY RAFTER OR RIDGE
- CRIPPLE

CRIPPLES 4'-0" O.C. FOR 20 psf (TL) AND 10 psf (TD) (TYP. SHINGLE ROOF) MAX

CONNECTION REQUIREMENT NOTES

1	2X4 RAFTERS TO RIDGE	3 - 16d OR 6 - .131 x 3" TOE NAILS
2	CRIPPLE TO RIDGE	3 - 16d OR 6 - .131 x 3" FACE NAILS
3	CRIPPLE TO RAFTERS	3 - 16d OR 6 - .131 x 3" FACE NAILS
4	RAFTER TO SLEEPER OR BLOCKING	6 - 16d OR 12 - .131 x 3" TOE NAILS
5	SLEEPER TO TRUSS	4 - 16d OR 8 - .131 x 3" FACE NAILS EACH TRUSS
6	RIDGE BOARD TO ROOF BLOCK	3 - 16d OR 6 - .131 x 3" TOE NAILS
7	RIDGE BOARD TO TRUSS	3 - 16d OR 6 - .131 x 3" TOE NAILS
8	PURLIN TO TRUSS (TYP.)	3 - 16d OR 6 - .131 x 3" NAILS
8	PURLIN TO TRUSS (IF CRIPPLE IS ATTACHED TO PURLIN)	4 - 16d OR 8 - .131 x 3" NAILS
9	TRUSS TO BLOCKING	3 - 16d OR 6 - .131 x 3" END NAILS
10	CRIPPLE TO TRUSS	3 - 16d OR 6 - .131 x 3" FACE NAILS
11	CRIPPLE TO PURLIN	3 - 16d OR 6 - .131 x 3" FACE NAILS

GENERAL NOTES

- MAXIMUM RAFTER SPANS 6'-0" FOR 2X4, 9'-0" FOR 2X6 SPF #2 OR SYP #2.
- MAXIMUM ROOF AREA PER SUPPORT 16R2 IN ZONES 2 & 3, 24R2 IN ZONE 1. (EXAMPLE: 4'-0" O.C. X 4'-0" SPAN = 16R2 OR 2'-0" X 8'-0" SPAN = 16R2)
- PURLINS REQUIRED 2'-0" O.C. IF EXISTING SHEATHING IS REMOVED.
- PURLINS SHOULD OVERLAP SHEATHING ONE TRUSS SPACING MINIMUM.
- IN CASES THAT THIS IS IMPRACTICAL, OVERLAP SHEATHING A MINIMUM OF 6", AND NAIL UPWARDS THROUGH SHEATHING INTO PURLIN WITH A MINIMUM OF 8 - 8d COMMON WIRE NAILS.
- THIS DRAWING APPLIES TO VALLEYS WITH THE FOLLOWING CONDITIONS:
 - SPANS (DISTANCES BETWEEN HEELS) 40'-0" OR LESS
 - MAXIMUM VALLEY HEIGHT: 14'-0" OR LESS
 - MAXIMUM WIND SPEED: 120 MPH
 - MAXIMUM MEAN ROOF HEIGHT: 30 FEET
 - MAXIMUM TOTAL LOADING: 40 psf
 - MEETS FBC 2001/ASCE 7-98 WIND REQUIREMENTS
 - EXPOSURE CATEGORY "B", I = 1.0, Kzt = 1.0
 - ENCLOSED BUILDING

CRIPPLE, BRACING, & BLOCKING NOTES

- 2X4 CONTINUOUS LATERAL BRACE (CLB) MIN. IS REQUIRED FOR CRIPPLES 5'-0" TO 10'-0" LONG NAILED W/ 2 - 10d NAILS OR 2X4 "T" OR SCAB BRACE NAILD TO FLAT EDGE OF CRIPPLE WITH 8d NAILS @ 8" O.C. "T" OR SCAB MUST BE 90% OF CRIPPLE LENGTH. CRIPPLES OVER 10'-0" LONG REQUIRE TWO CLB's OR BOTH FACES W/ "T" OR SCAB. USE STRESS GRADED LUMBER & BOX OR COMMON NAILS.
- NARROW EDGE OF CRIPPLE CAN FACE RIDGE OR RAFTER, AS LONG AS THE PROPER NUMBER OF NAILS ARE INSTALLED INTO RIDGE BOARD
- INSTALL BLOCKING UNDER RAFTER IF SLEEPERS ARE NOT USED
- INSTALL BLOCKING UNDER CRIPPLES IF CRIPPLES FALL BETWEEN LOWER TRUSS TOP CHORDS AND LATERAL BRACING IS NOT USED.
- APPLY ALL NAILING IN ACCORDANCE TO NDS-1997 SECTION 12. NAILS ARE COMMON WIRE NAILS UNLESS NOTED OTHERWISE.

MARK DISOSWAY P.F.

Ph 386-754-5419

POB868, Lake City, F 32056

PE_No_FL-53915 NC-26032

Mr. [Signature] 1158 P06